

Dear Sirs and Madame,

I request that the Broadband Over Power Line proposal be limited to frequencies above 500 MHz. The HF spectrum is particularly vulnerable to interference from very low power signals because of significant long distance, even worldwide propagation. It is likely that significant interference in many locations will occur if these frequencies are used. In addition, much of our public safety and government services continue to use analog communication in the VHF and low UHF range, particularly in more rural areas where BPL will be most attractive. Digital services such as those used in trunking systems at 800 MHz will be less susceptible. Please consider protecting our most vulnerable services by eliminating HF and at least VHF frequencies from the frequencies allowed to be used in BPL. In particular, please consider the nationwide and even worldwide potential for serious disruption of service if the HF spectrum is not exempted from BPL use.

Sincerely,

Stephen D. Tharp, K9MD